1-04-02

Express Mail Label No.: EV054302358US Qate of Deposit: October 31, 2002

Attorney Docket No. 21402-222 (Cura-522)



PPLICANT: Shimkets et al.

SERIAL NUMBER: 10/028,248 EXAMINER: Not yet assigned

FILING DATE: December 19, 2001 ART UNIT: 1643

FOR: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES AND METHODS OF USE THEREOF

Office of Initial Patent Examination's Customer Service Center Commissioner for Patents

Washington, D.C. 20231

## REQUEST FOR CORRECTED FILING RECEIPT

Applicants request a Corrected Filing Receipt for the above-mentioned patent application.
 Applicants enclose a copy of the Filing Receipt with the corrections noted thereon. Issuance of a corrected filing receipt is respectfully requested.

2. There are errors with respect to the following data, which are incorrectly entered or ommitted.

| Error in             | Correct data  |
|----------------------|---|
| Applicant(s) Name    | Ferenc L. Boldog  |
| Applicant(s) Address | Ramesh Kekuda, Norwalk, CT                                  |
|                      | Xiaohong Liu, Lexington, MA<br>Mark Rothenberg, Clinton, CT |
|                      | Mark Rothenberg, Clinton, CT                                |
| Attorney of Record   | Ivor R. Elrifi, Esq.  |

Applicants believe that no fee is due with the submission of this paper. However, the Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-222 (Cura-522).

Respectfully submitted,

ell Reg. No. 48, 128 Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicants

c/o MINTZ, LEVIN

One Financial Center Boston, Massachusetts 02111 Tel: (617) 542-6000

Fax: (617) 542-2241

Dated: October 31, 2002

TRA 1666950v1





xpress Mail Label No.: EV054302358US

Date of Deposit: October 31, 2002

Attorney Docket No. 21402-222 (Cura-522)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Shimkets et al.

SERIAL NUMBER: 10/028,248

EXAMINER:

Not yet assigned

FILING DATE:

December 19, 2001

ART UNIT:

1643

FOR:

NOVEL NUCLEIC ACIDS AND POLYPEPTIDES AND METHODS OF USE THEREOF

# BOX MISSING PARTS

Commissioner for Patents Washington, D.C. 20231

## TRANSMITTAL LETTER

The following are enclosed herewith for filing in the above-identified application:

- 1. Response to Notice to File Missing Parts (2 pgs.);
- 2. Copy of Notice to File Missing Parts (2 pgs.);
- Executed Combined Declaration and Power of Attorney (4 counterparts, 7 pgs. 3. each, 28 pgs. total);
- 4. Initial Paper Copy of the "Sequence Listing" (289 pgs.);
- Initial Computer Readable Form Copy of the "Sequence Listing" (1 diskette); 5.
- Statement in Support of Computer Readable Form Submission Under 37 C.F.R. 6 § 1.821(f) (1 pg.);
- 7. Preliminary Amendment (3 pgs.);
- Check No. 14513 in the amount of \$130.00 to cover the fee under § 1.16(1); 8.
- Petition for a five month extension of time (1 pg.); 9.
- 10. Check No. 14512 in the amount of \$1,960.00 to cover the fee under § 1.17(a)(5);
- Request for a corrected filing receipt (2 pgs.); 11.
- Copy of the original filing receipt showing changes made (3 pgs.); and 12.
- 13. Return postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at the number below.

USSN 10/114,153 Applicants: Padigaru, et al.

3 igaru, *et al*.

The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment, to Deposit Account No. 50-0311, Reference No. 21402-222 (Cura-522). A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

2: Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicants c/o MINTZ, LEVIN

One Financial Center Boston, Massachusetts 02111

Tel: (617) 542-6000 Fax: (617) 542-2241

Dated: October 31, 2002

TRA 1712080v1



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Shimkets et al.

SERIAL NUMBER: 10/028,248 EXAMINER: Not yet assigned

FILING DATE: December 19, 2001 ART UNIT: 1643

FOR: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES AND METHODS OF USE THEREOF

#### **BOX Missing Parts**

Commissioner for Patents Washington, D.C. 20231

### RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice To File Missing Parts, mailed April 18, 2002, in the abovereferenced application, Applicants submit herewith the following:

- · a copy of the Notice to File Missing Parts of Nonprovisional Application (2 pgs.);
- an executed Combined Declaration and Power of Attorney (4 counterparts, 7 pgs. each, 28 pgs. total);
- an initial paper copy of the Sequence Listing (289 pgs.);
- a computer readable form (CRF) copy of the Sequence Listing (1 disk);
- an initial statement in support of the CRF, in compliance with 37 C.F.R. §§ 1.821-1.825 (1 pg.);
- · a Preliminary Amendment (3 pgs.);
- payment of the \$130.00 surcharge for late filing (Check No. 14513);.
- · request for a Corrected Filing Receipt (2 pgs.); and
- · a copy of the original Filing Receipt showing changes (3 pgs.).

Applicants also enclose herewith a petition for a five month extension of time pursuant to 37 C.F.R. §1.136(a) and Check No. 14512 in the amount of \$1,960.00, as required by 37 C.F.R. §1.17(a)(5). With the extension of time, the present Response is due on or before November 18, 2002. Applicants believe that no additional fees are due with this filing. However, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21402-222 (Cura-522).

Respectfully submitted.

ll Reg. No. 48, 128 Ivor R. Elrifi, Reg. No. 39,529
Attorney for Applicants
c/o MINTZ, LEVIN
One Financial Center

Boston, Massachusetts 02111 Tel: (617) 542-6000

Fax: (617) 542-2241

Dated: October 31, 2002

TRA 1671174v1



# United States Patent and Trademark Office

FILING/RECEIPT DATE

12/19/2001

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WARHIN

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FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

21402-222 (Cura-522)

APPLICATION NUMBER

10/028 248

MINTZ, LEVIN, COHN, FERRIS. GLOVSKY and POPEO, P.C. One Financial Center Boston, MA 02111



CONFIRMATION NO. 2131

FORMALITIES LETTER OC000000007911451\*

Date Mailed: 04/18/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

Richard A. Shimkets

FILED UNDER 37 CFR 1.53(b)

#### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below. however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- · The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- . The balance due by applicant is \$ 130.
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filling date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d), If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600

For Patentin Software Program Help, call (703) 306-4119 or e-mail at

11/05/2002 NEIGHARRI 00000144 10028248

130,00 02 01 FO: 1055

## patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



# UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS STATES PATENT AND TRADEMARK OFFICE N, D.C. 20231

www.uspto.gov IND CLAIMS

APPLICATION NUMBER 10/028,248

12/19/2001

1643

2114

Cura-522)

FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY DOCKET, NO DRAWINGS | TOT CLAIMS 21402-222

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Ivor R. Elrifi

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY and POPEO\_P.C One Financial Cent Boston, MA 0211

RECEIVED

APR 2.4 2002

MINTZ LEVIN, BOSTON PATENT DOCKET DEPT. CONFIRMATION NO. 2131

FILING RECEIPT

Data Entry

☐ Docket Entry

Docket Cross Off

Previously Entered

☐ No Docketing Reg

□ ELITE

□ Annuities

\*OC000000007911450\*

Date Mailed: 04/18/2002

Receipt is acknowledge this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

### Applicant(s)

Richard A. Shimkets, Guilford, CT; Meera Patturaian, Branford, CT: Corine A.M. Vernet, Branford, CT: Stacie J. Casman, North Haven, CT; Unel M. Malvankar, Branford, CT: Suresh G. Shenov, Branford, CT; Kimberly A. Spytek, New Haven, CT; Esha A. Gangolli, Madison, CT; Charles E. Miller, Guilford, CT;

Ference L. Boldog, North Haven, CT; Li Li, Branford, CT:

Raymond J. Taupier JR., East Haven, CT; Ramesh Kekuda, Stamford, CT; Norwalk Glennda Smithson, Guilford, CT: Bryan D. Zerhusen, Branford, CT; Xiaohong Liu, Branford, CT; Lexington, MA Steven D. Colman, Guilford, CT; Velizar T. Tchernev, Branford, CT; Jingsheng Si, Cheshire, CT; Shlomit R. Edinger, New Haven, CT; David J. Stone, Guilford, CT;

Isabelle Millet, Milford, CT: Mark Rothenberg, Residence Not Provided: Clinton, CT

Domestic Priority data as claimed by applicant

Paul Sciore, North Haven. CT:

THIS APPLN CLAIMS BENEFIT OF 60/256.619 12/19/2000



AND CLAIMS BENEFIT OF 60/262,959 01/19/2001 AND CLAIMS BENEFIT OF 60/272,408 02/28/2001 AND CLAIMS BENEFIT OF 60/285,189 04/20/2001 AND CLAIMS BENEFIT OF 60/308,039 07/26/2001 AND CLAIMS BENEFIT OF 60/311 266 08/09/2001

#### Foreign Applications

If Required, Foreign Filing License Granted 04/18/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Novel nucleic acids and polypeptides and methods of use thereof

**Preliminary Class** 

435

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

#### GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon writen notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 of 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

## NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING

LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).